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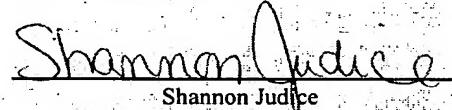
Inventors: **Jinsaku Masuyama and Rajen Murugan**

Date Filed: **April 20, 2004**

Title: ***Method, System and Apparatus for Controlled Impedance at Transitional Plated-Through Hole Via Sites Using Barrel Inductance Minimization***

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail No. EV352388875US addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on April 20, 2004.


Shannon Judge

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Since the present Application was filed after June 30, 2003, a copy of any U.S. Patent and any U.S. Patent Application Publication cited on the attached PTO Form 1449 are not being submitted with this Information Disclosure Statement pursuant to the July 11, 2003 waiver of 37 C.F.R. §1.98(A)(2)(i) by the U.S. Patent and Trademark Office.

Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicants believe no fees are due for this Information Disclosure Statement, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 02-0383 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

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Date: April 20, 2004

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PTO-1449 Information Disclosure Citation in an Application	Application No.	Applicant(s) Jinsaku Masuyama, et al.		
	Docket Number 016295.1656	Group Art Unit	Filing Date 04/20/2004	
	U.S. PATENT DOCUMENTS			

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.		6384480	05/07/02	McTeer	257	750	05/20/99
B.		6441486	08/27/02	Cheng et al.	257	737	03/19/01
C.		2002/0175410	11/28/02	Cheng et al.	257	737	07/11/02
D.		2004/0004285	01/08//04	Cheng et al.	257	737	06/26/03
E.							
F.							
G.							
H.							
I.							
J.							
K.							
L.							
M.							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
N.							
O.							
P.							
Q.							

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
R.			
S.			
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.